

IN THE ABSTRACT:

On page, 16, please cancel the abstract and, in place thereof add the following:

--ABSTRACT OF THE DISCLOSURE

--The present invention relates to a demodulation structure and method for downconverting and demodulating a digitally modulated signal S_o , with a local oscillator means (1; 5; 8) for providing a local oscillator signal S_{lo} , a mixer means (2) for mixing said local oscillator signal S_{lo} and said digitally modulated signal S_o in order to obtain a mixed signal, a lowpass filter means (3) for lowpass filtering the mixed signal from the mixer means (2) and an analog-to-digital converting means (4) for converting the filtered signal from the lowpass filter means (3) into a downconverted and demodulated digital signal S_l , whereby the local oscillator signal is set in respect to the modulated digital signal so that the downconverted and demodulated digital signal output from the analog-to-digital converting means comprises to serially arranged information parts. The present demodulation structure provides a very simple structure with improved amplitude and phase imbalances.--